

Four-Channel, Handheld Data Logger Thermometer With USB Interface (Optional RS232)



HH147U
£200



- ✓ 4 Backlit Displays
- ✓ Resolution 0.1°C/0.1°F, 1°C/1°F
- ✓ Functions: °C/°F/K, Max, Min, Avg, Hold, Rel, Limit, Hi/Lo, Type, Count, Time, Clock, Channel, T1-T2, T3-T4, Backlight, RS232, Rec, Call
- ✓ Auto Power-Off, Low Battery Indication
- ✓ USB Interface with Windows Software (Optional RS232 Cable Available)
- ✓ 10,000 Record Data Logger
- ✓ CALL-Fit to Quick-Read Memory Data (50 Pages/Second)
- ✓ Perpetual Calendar Function
- ✓ CE-Mark Approval (Conforms to ITS-90)
- ✓ Battery Life: 550 hr

The OMEGA® HH147U is a rugged, easy-to-use thermometer with 4 standard miniature connector inputs. It accepts 7 different thermocouple types and displays all 4 inputs at the same time. It also provides differential temperature measurement readings of T3-T4, as well as individual readings of the 4 inputs. Other features are a low battery indicator, perpetual calendar, and auto power-off.

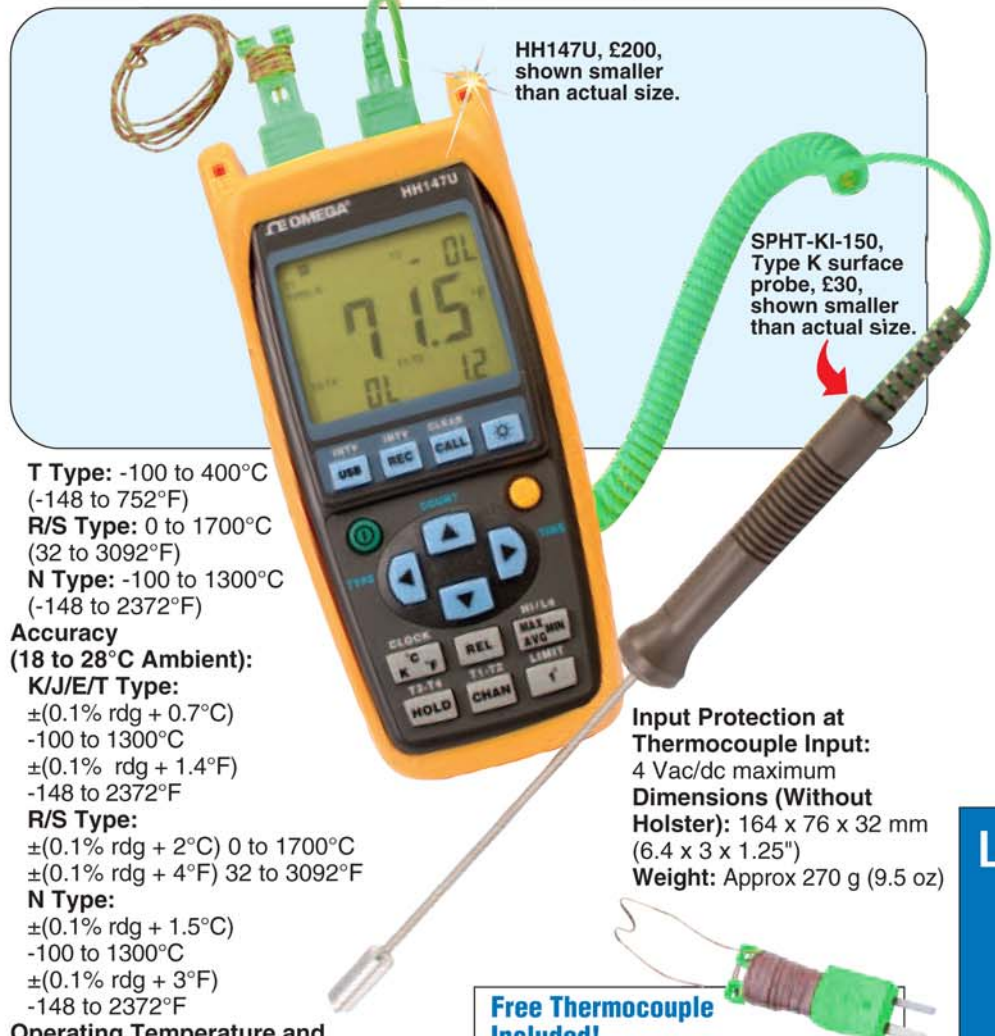
Specifications

Thermocouple Range:

K Type: -100 to 1300°C (-148 to 2372°F)

J Type: -100 to 1000°C (-148 to 1832°F)

E Type: -50 to 800°C (-58 to 1472°F)



HH147U, £200, shown smaller than actual size.

SPHT-KI-150, Type K surface probe, £30, shown smaller than actual size.

T Type: -100 to 400°C (-148 to 752°F)
R/S Type: 0 to 1700°C (32 to 3092°F)
N Type: -100 to 1300°C (-148 to 2372°F)

Accuracy

(18 to 28°C Ambient):

K/J/E/T Type:
 ±(0.1% rdg + 0.7°C)
 -100 to 1300°C
 ±(0.1% rdg + 1.4°F)
 -148 to 2372°F

R/S Type:
 ±(0.1% rdg + 2°C) 0 to 1700°C
 ±(0.1% rdg + 4°F) 32 to 3092°F

N Type:
 ±(0.1% rdg + 1.5°C)
 -100 to 1300°C
 ±(0.1% rdg + 3°F)
 -148 to 2372°F

Operating Temperature and Humidity: 0 to 50°C (32 to 122°F)
 0 to 80% RH

Storage Temperature and Humidity: -20 to 60°C (-4 to 140°F) 0 to 80% RH

Power Requirement:
 4 "AAA" batteries (included)

Input Protection at Thermocouple Input:
 4 Vac/dc maximum
Dimensions (Without Holster): 164 x 76 x 32 mm (6.4 x 3 x 1.25")
Weight: Approx 270 g (9.5 oz)

Free Thermocouple Included!

These models include a free 1 m (40") Type K insulated beaded wire thermocouple with subminiature connector and wire spool caddy (1 per channel). **Order a Spare!**
Model No. SC-GG-K-30-1M, £10.

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)		
Model No.	Price	Description
HH147U	£200	4-channel data logger thermometer
HH147U-RS232CABLE	16	Optional RS232 cable
HH147U-USB	20	Spare USB cable
SPHT-KI-150	30	150 mm (6") Type K surface probe, IEC Green
SPHT-K-6	30	150 mm (6") Type K surface probe, ANSI Yellow
SC-GG-K-30-1M	10	1 m (40") Type K insulated beaded wire thermocouple with subminiature connector, IEC Green
SC-GG-K-30-36	10	1 m (40") Type K insulated beaded wire thermocouple with subminiature connector, ANSI Yellow

Comes complete with 36" Type K beaded wire thermocouple with subminiature connector and wire spool caddy (1 per channel), rubber boot, 4 "AAA" batteries, software, USB cable and operator's manual.

Ordering Example: HH147U, data logger thermometer and SPHT-K-150, Type K general purpose surface probe, £200 + 30 = £230.

omega.co.uk[®]

Your One-Stop Source for Process Measurement and Control!

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622 | Sales@omega.co.uk

www.omega.co.uk



UNITED STATES

www.omega.com

1-800-TC-OMEGA
Stamford, CT.

UNITED KINGDOM

www.omega.co.uk

Manchester, England
0800-488-488
+44-(0)161-777-6611

CANADA

www.omega.ca

Laval(Quebec)
1-800-TC-OMEGA

FRANCE

www.omega.fr

0800-466-342

GERMANY

www.omega.de

Deckenfronn, Germany
0800-8266342

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters